

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--|------------------|---------|------------------|
| L2 | 80 | 53/503.ccls. not 53/502,55,52.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/09 07:57 |
| L3 | 147 | 53/504.ccls. not 53/503,502,55,52.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/09 08:02 |
| L4 | 298 | characteristic and vacuum and bag and opener | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/09 08:52 |
| L5 | 23 | ("3580141" "3816969" "3850755" "3958391" "3990214" "4471599" "4550548" "4580393" "4791775" "4813526" "4843796" "4869050" "5044142" "5062252" "5088268" "5155969" "5376394" "5692360" "5692593" "6105751" "6227377" "6499274" "6539689").PN. | USPAT | OR | ON | 2007/05/09 09:07 |
| L6 | 15 | ("3763620" "3872644" "4183194" "4457124" "5157903" "5255495" "5406770" "5651238" "5671593" "5816990" "5826405" "6267661" "6349526" "6973765" "6996948").PN. | USPAT | OR | ON | 2007/05/09 09:07 |
| L7 | 64 | 53/498.ccls. not 53/504,503,502,55,52.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/09 09:14 |
| L10 | 15 | KOKE-JOHN\$.in,as. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/09 09:30 |

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| L11 | 9 | BRINKMAN-JACOB\$.in,as. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/09 09:30 |
| L12 | 6 | WHITEHEAD-RONALD\$.in,as. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/09 09:30 |
| L13 | 679 | SEALED-AIR\$.as. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/09 09:30 |
| L14 | 19 | L10 L11 L12 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/09 09:30 |
| L15 | 56 | SEALED-AIR\$.as. and vacuum\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/09 09:30 |
| L16 | 311 | 53/52.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/09 09:30 |
| L17 | 1 | 2004-507661.NRAN. | DERWENT | OR | ON | 2007/05/09 09:30 |
| L18 | 16 | ("2580833" "3495374").PN. OR ("3872644").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/09 09:30 |

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| L19 | 50 | (US-4517827-\$ or US-6196238-\$ or US-4307119-\$ or US-5560594-\$ or US-6197358-\$ or US-4257530-\$ or US-4313476-\$ or US-4835943-\$ or US-5194283-\$ or US-5326219-\$ or US-5350595-\$ or US-5391386-\$ or US-5419677-\$ or US-5792495-\$ or US-6050057-\$ or US-3608895-\$ or US-3700387-\$ or US-3699875-\$ or US-3809265-\$ or US-4135708-\$ or US-4138101-\$ or US-4106762-\$ or US-4272558-\$ or US-4276112-\$ or US-4286907-\$ or US-4348248-\$).did. or (US-4358918-\$ or US-4426825-\$ or US-4454082-\$ or US-4493684-\$ or US-4524564-\$ or US-4530632-\$ or US-4534550-\$ or US-4558555-\$ or US-4567902-\$ or US-4586549-\$ or US-4615893-\$ or US-4624096-\$ or US-4769870-\$ or US-4774798-\$ or US-4795103-\$ or US-4809575-\$ or US-4883542-\$ or US-4898280-\$ or US-4917663-\$ or US-4917912-\$ or US-4918907-\$ or US-4936817-\$ or US-4963085-\$ or US-4974237-\$).did. | USPAT | OR | ON | 2007/05/09 09:30 |
| L20 | 353 | 53/55.ccls. not 53/52.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/09 09:30 |
| L21 | 313 | 53/502.ccls. not 53/55,52.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/09 09:30 |
| L22 | 521 | 53/434.ccls. not 53/433,498,504,503, 502,55,52.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/09 09:33 |
| L23 | 173 | 53/511.ccls. not 53/434,433,498,504, 503,502,55,52.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/09 10:28 |

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| L24 | 1710 | 53/459,469,570,284.7.ccls. not 53/512,511,434,433,498,504,503,502, 55,52.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/09 09:30 |
| L25 | 338 | L24 and vacuum | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/09 10:36 |
| L26 | 288 | 53/202.ccls. not 53/512,511,434,433, 498,504,503,502,55,52.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/09 10:54 |
| L27 | 24710 | characteristic\$ and vacuum and bag | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/09 09:30 |
| L28 | 26142 | characteristic and vacuum and bag | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/09 09:30 |
| L29 | 318 | 53/433.ccls. not 53/498,504,503,502, 55,52.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/09 11:04 |
| L30 | 301 | 53/512.ccls. not 53/511,434,433,498, 504,503,502,55,52.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/09 11:35 |
| L33 | 75 | 53/58.ccls. not 53/512,511,434,433, 498,504,503,502,55,52.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/09 11:36 |